

ABSTRACT

Methods, systems, and computer program products for improving installation of software packages using an incremental conditional installation process (and optionally, caching of installation components). An object model is disclosed which enables specification of the conditional installation information as one or more elements of the model (and therefore of an object, document, etc., which is created according to the model). Conditional installation information may be defined at a suite level and/or at a component level. The identified checking process then executes to determine whether the corresponding suite or component should be installed. One or more components may be cached, if desired. Resource utilization is improved using the conditional installation and optional caching techniques, enabling reductions in disk space usage, CPU consumption, and/or networking bandwidth consumption.